

## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

KEVIN ANDREW CHAMNESS : EXAMINER: WEST, JEFFREY R.

SERIAL NO: 10/660,697

FILED: SEPTEMBER 12, 2003 : GROUP ART UNIT: 2857

FOR: METHOD AND SYSTEM OF DIAGNOSING A PROCESSING SYSTEM USING ADAPTIVE MULTIVARIATE

**ANALYSIS** 

## AMENDMENT UNDER 37 C.F.R. § 1.111

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated July 5, 2005, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Amendments to the Drawings begin on page 17 of this paper and include attached replacement sheets.

Remarks/Arguments begin on page 18 of this paper.